

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

AIRPORT ID COD	PROCEDURE NAME RNAV (GPS) RWY 4	ORIGINAL/AMENDMENT 2	CITY CODY	STATE WY
AIRPORT ELEVATION 5102	TDZE 5097	SUPERSEDED RNAV (GPS) RWY 4	DATED 12/31/2020	MAG VAR 11E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 27 NOVEMBER 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2020
			CANCEL/SUSPEND	

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-24.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TOOTR		TOCUD		TF	FB	1.00	323.10	7.70	13900
RIIPR		TOCUD		TF	FB	1.00	140.89	7.60	13400
TOCUD	IAF	JABOS		TF	FB	1.00	051.27	28.15	13400
JABOS		KEBDE		TF	FB	1.00	051.67	2.01	13000
KEBDE	IF	TAKBE		TF	FB	1.00	052.53	3.19	12100
TAKBE		SHEAF		TF	FB	1.00	052.58	4.56	10700
SHEAF		DULAC		TF	FB	1.00	053.92	4.77	9300
DULAC		WIBOP		TF	FB	1.00	050.27	2.48	8800
WIBOP	FAF	ZABMO/4.15 NM TO RW04		TF	FB	0.30	038.19	5.65	
ZABMO/4.15 NM RW04		RW04	MAP	TF	FO	0.30	038.19	4.15	
RW04	MAP	5502 MSL		CA			038.19		
5502 MSL		BOART		DF	FB	1.00			
BOART		SEZJI		TF	FO	1.00	348.42	12.77	8400

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 8400 DIRECT BOART AND ON TRACK 348.42 TO SEZJI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. PROFILE STARTS AT KEBDE
3. **FAC:** 038.19 **FAF:** WIBOP **DIST FAF TO MAP:** 9.80 **DIST FAF TO THLD:** 9.80
4. **MIN ALT:** KEBDE 13000, TAKBE 12100, SHEAF 10700, DULAC 9300, WIBOP 8800, ZABMO/4.15 NM TO RW04 6680
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **695 HAT:** 1.70 **GS ANT:**
6. **MIN GP INCPT:** 8800 **GP ALT AT PFAF:** WIBOP 8800 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.50 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 60.0
8. **MSA FROM:** RW04 13600

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TOCUD ON V465 SOUTHBOUND.
 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CATS C AND D.
 CHART NOTE: BARO-VNAV NA.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 2 1/2 SM.
 CHART SPEED ICON IN PLANVIEW AT KEBDE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:



HOLD N, LT, 180.73 INBOUND.
 FAS OBST: 5580 AAO 442815N/1090529W.
 CHART VDP AT 2.09 NM TO RW04.
 WAAS CHANNEL # 45943
 REFERENCE PATH ID: W04A
 CHART AT OR BELOW 17000 AND AT OR ABOVE 13900 AT TOOTR.
 CHART AT OR BELOW 17000 AND AT OR ABOVE 13400 AT RIIPR.
 CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 3.00 DEGREES.
 LTP HAE: 1541.6 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA CAT A, B, C 900-2 1/2, CAT D 2000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	5792	1 3/4	695	5792	1 3/4	695	5792	1 3/4	695	5792	1 3/4	695				
LNAV/VNAV DA	5893	2	796	5893	2	796	5893	2	796	5893	2	796				
LNAV MDA	5940	3/4	843	5940	1	843	5940	2 1/2	843	5940	2 1/2	843				
CIRCLING	5940	1 1/4	838	5940	1 1/4	838	5940	2 1/2	838	7020	3	1918				



CHANGES - REASONS

1. TERMINAL ROUTES: ADDED FEEDER SEGMENTS (TOOTR TO TOCUD AND RIPPR TO TOCUD) - PER ATC REQUEST TO AID IN TRAFFIC SEQUENCING.
2. TERMINAL ROUTES: TOCUD TO JABOS MINIMUM ALTITUDE CHANGED FROM "13600" TO "13400" - PER ATC REQUEST TO ESTABLISH GRADUAL DESCENT PROFILE TO FINAL SEGMENT.
3. TERMINAL ROUTES: JABOS TO KEBDE MINIMUM ALTITUDE CHANGED FROM "13300" TO "13000" - PER ATC REQUEST TO ESTABLISH GRADUAL DESCENT PROFILE TO FINAL SEGMENT.
4. TERMINAL ROUTES: DELETED "JKIES" FROM INTERMEDIATE SEGMENT - PER FPT REQUEST TO BE REPLACED BY INTERMEDIATE STEPDOWN FIXES.
5. TERMINAL ROUTES: ADDED STEPDOWN FIXES (SDF) "SHEAF" AND "DULAC" TO INTERMEDIATE SEGMENT - PER ATC REQUEST TO ENSURE THAT AIRCRAFT IS ABLE MAINTAIN 1500 FT AGL ALTITUDE BEFORE FINAL SEGMENT.
6. TERMINAL ROUTES: DELETED "(CFFFG)" AND REPLACED IT WITH "RW04" - IAW 8260.58C, APPENDIX C (2); DUE TO FINAL APPROACH COURSE (FAC) REALIGNED WITH INTERMEDIATE SEGMENT AND RWY 4 THRESHOLD.
7. TERMINAL ROUTES: WIBOP TO ZABMO DISTANCE UPDATED FROM "5.70NM" TO "5.65NM" - ZABMO FIX MOVED .05 NM SOUTH-SOUTHEAST.
8. TERMINAL ROUTES: ZABMO DISTANCE TO RWY04 UPDATED FROM "4.10NM" TO "4.15NM" - ZABMO FIX MOVED .05 NM SOUTH-SOUTHEAST.
9. TERMINAL ROUTES: ADDED "RW04" TO MISSED APPROACH POINT (MAP) - IAW 8260.58C, 3-4-1.
10. MAP: CHANGED "LNAV: (CFFG)" TO "LNAV:RW04" - IAW 8260.19J, 8-6-6 (C).
11. PROFILE LINE 4: MIN ALT CHANGED FROM "KEBDE 13300, TAKBE 12200, JKIES 9500, WIBOP 8800, ZABMO/4.10 NM TO (CFFFG) 6680*" TO "KEBDE 13000, TAKBE 12100, SHEAF 10700, DULAC 9300, WIBOP 8800, ZABMO/4.15 NM TO RW04 6680" - IAW 8260.19J, 8-6-7 (D); UPDATED MINIMUM ALTITUDES, AND ADDED SDFS AND RW04.
12. PROFILE LINE 6: UPDATED FROM "GS ALT AT FAF: WIBOP 8800" TO "GS ALT AT PFAF: WIBOB 8800" - IAW 8260.19J, 8-6-7 (F) (1).
13. PROFILE LINE 8: CHANGED MSA CENTERPOINT FROM "CFFFG" TO "RW04" - IAW 8260.19J, 8-6-7 (C) (4).
14. EQUIPMENT REQUIREMENTS NOTE: REPLACED "RNP APCH" WITH "RNP APCH - GPS" - IAW 8260.58C, 1-2-4, TABLE 1-2-1.
15. NOTES: ADDED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 2 1/2 SM" - IAW 8260.3 VISIBILITY TABLE AND 8260.19J 8-6-12 (O) (3) (D).
16. NOTES: ADDED "CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CATS C AND D" - IAW 8260.3 VISIBILITY TABLE AND 8260.19J 8-6-12 (O) (3) (C).
17. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT KEBDE: MAX 210 KIAS" - IAW 8260.58C, 1-3-1 (C).
18. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - IAW REVISED CIRCLING MANEUVERING AREA CRITERIA IMPLEMENTATION PLAN MEMO 279 DATED MAY 13, 2021.
19. ADDITIONAL FLIGHT DATA: CHANGED FROM "FAC 327 FT L OF RWY C/L EXTENDED 3000 FT FROM THLD" TO "FAC 160 FEET R OF RWY C/L EXTENDED 3000 FT FROM THLD" - IAW 8260.19J, 8-6-11 (G) (2); FAC REALIGNED WITH RWY 4 THRESHOLD.
20. ADDITIONAL FLIGHT DATA: UPDATED FAS OBSTACLE FROM "FAS OBST: 5548 AAO 442813N/1090514W" TO "CHART FAS OBST: 5591 AAO 442815N/1090530W" - ANNOTATED IAW 8260.19J, 8-6-11 (C).
21. ADDITIONAL FLIGHT DATA: RELOCATED 7:1 ELIMINATED AAO DATA TO 8260-9, PART C: GENERAL REMARKS SECTION - IAW 8260.19J IMPLEMENTATION LETTER DATED JUNE 1, 2023.
22. ADDITIONAL FIGHT DATA: CHANGED "CHART VDP AT 2.04 NM TO (CFFFG)" TO "CHART VDP AT 2.09 NM TO RW04" - DUE TO FAC REALIGNED WITH RWY 4 THRESHOLD AND INCREASE IN LNAV MDA FROM 5920 TO 5940.
23. ADDITIONAL FIGHT DATA: DELETED "*LNAV ONLY" - IAW 8260.19J 8-6-11, NOT REQUIRED.
24. ADDITIONAL FLIGHT DATA: ADDED "CHART AT OR BELOW 17000 AND AT OR ABOVE 13900 AT TOOTR" AND "CHART AT OR BELOW 17000 AND AT OR ABOVE 13400 AT RIIPR" - PER ATC REQUEST FEEDER FIX ADDED WITH BLOCK ALTITUDE TO PERMIT TRAFFIC VECTORING WITHOUT RESTRICTING AIRSPEED.
25. ADDITIONAL FLIGHT DATA: UPDATED HAE DESIGNATION FROM "FTP" TO "LTP" - IAW 8260.19J, APPENDIX K (4) (L); DUE TO FAC REALIGNED WITH RWY 4 THRESHOLD.
26. ALTERNATE MINIMUMS: CHANGED FROM "CAT A, B, C 900-2 1/2, CAT D 1900-3" TO "CAT A, B, C 900-2 1/2, CAT D 2000-3" - IAW 8260.19J 8-6-12.
27. MINIMUMS: LOWERED ALL CATS LPV VIS FROM "2" TO "1 3/4" - DUE TO MALSF INSTALLED ON THE RUNWAY.
28. MINIMUMS: RAISED ALL CATS LNAV/VNAV DA/HAT FROM 5891/794 TO 5893/796 - DUE TO NEW CONTROLLING OBSTACLE.
29. MINIMUMS: LOWERED ALL CATS LNAV/VNAV VIS FROM "2 1/2" TO "2" - DUE TO MALSF INSTALLED ON THE RUNWAY.
30. MINIMUMS: RAISED ALL CATS LNAV MDA/HAT FROM 5920/823 TO 5940/843 - DUE TO NEW CONTROLLING OBSTACLE.
31. MINIMUMS: LOWERED CAT A LNAV VIS FROM "1" TO "3/4" - DUE TO MALSF INSTALLED ON THE RUNWAY.
32. MINIMUMS: LOWERED CAT B LNAV VIS FROM "1 1/4" TO "1" - DUE TO MALSF INSTALLED ON THE RUNWAY.
33. MINIMUMS: RAISED CATS A/B CIRCLING MDA/HAT FROM 5920/818 TO 5940/838 - DUE TO NEW CONTROLLING OBSTACLE.
34. MINIMUMS: RAISED CAT D CIRCLING MDA/HAT FROM 7000/1898 TO 7020/1918 - DUE TO NEW CONTROLLING OBSTACLE.
35. FAS DATA: LTP/FTP LAT/LONG CHANGED FROM "443055.6100N/1090207.5400W" TO "443051.9135N/1090203.3280W" AND FPAP LAT/LONG CHANGED FROM "443153.6925N/ 1090033.0995W" TO "443149.9920N/1090028.8835W" - MAP MOVED FROM CFFFG TO RWY 4 THRESHOLD.
36. CHANGED CRC REMAINDER FROM "45077E73" TO "ECA3577F" - LTP/FTP LAT/LONG CHANGED FROM "443055.6100N/1090207.5400W" TO "443051.9135N/1090203.3280W" AND FPAP LAT/LONG CHANGED FROM "443153.6925N/ 1090033.0995W" TO "443149.9920N/1090028.8835W."

07/23/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/12/2025.

1. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 5580 AAO 442815N/1090529W" TO "FAS OBST: 5580 AAO 442815N/1090529W."

10/06/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/19/2025.

1. ADDITIONAL FLIGHT DATA: DELETED "FAC 160 FT R OF RWY C/L EXTENDED 3000 FT FROM THLD."



AIRPORT ID
COD

PROCEDURE NAME
RNAV (GPS) RWY 4

ORIGINAL/AMENDMENT
2

CITY
CODY

STATE
WY

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZLC, AMGR

FLIGHT CHECKED BY
WENDI SUEMI GIMA

Digitally signed by
CASIMIR L TABAKA
Oct 07, 2025

OFFICE
FIOG

DATE
09/17/2025

DEVELOPED BY
PARNELL PRASSADA

Digitally signed by
CASIMIR L TABAKA
Oct 07, 2025

OFFICE
AJV-A431

DATE
05/12/2025

APPROVED BY
CASEY HILL

Digitally signed by
CASIMIR L TABAKA
Oct 07, 2025

OFFICE
AJV-A431

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCOD
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	443051.9135N
LTP/FTP LONGITUDE	1090203.3280W
LTP/FTP ELLIPSOIDAL HEIGHT	+15416
FPAP LATITUDE	443149.9920N
FPAP LONGITUDE	1090028.8835W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	ECA3577F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+15535
FPAP ORTHOMETRIC HEIGHT	+15535

